

ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament
Apply to fans

SODECA, S.L.U.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

| | |
|------------|----------------------|
| MC | Measurement category |
| EC | Efficiency category |
| VSD | Variable Speed Drive |
| SR | Specific ratio |

| | |
|---------------|----------------------------------|
| [m³/h] | Flow rate |
| [Pa] | Static pressure / Total pressure |
| [RPM] | Speed |

| | |
|---------------|------------------|
| ηe [%] | Efficiency |
| N | Efficiency grade |
| [kw] | Input power |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m³/h] | [Pa] | [RPM] |
|-------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| HFW56-4T-1 IE3 | A | Static | VSD not necessary | 1.00 | 38.9 | 45.8 | 0.802 | 7959 | 141 | 1429 |
| HFW63-4T-1 IE3 | C | Static | VSD not necessary | 1.00 | 52.0 | 58.8 | 0.832 | 9291 | 167 | 1426 |
| HFW63-4T-1.5 IE3 | C | Static | VSD not necessary | 1.00 | 50.1 | 56.0 | 1.142 | 10625 | 194 | 1460 |
| HFW63-4T-2 IE3 | C | Static | VSD not necessary | 1.00 | 44.5 | 49.8 | 1.475 | 12026 | 196 | 1449 |
| HFW63-4T-3 IE3 | B | Total | VSD not necessary | 1.00 | 63.7 | 67.7 | 2.373 | 20298 | 268 | 1439 |
| HFW63-4T-4 IE3 | B | Total | VSD not necessary | 1.00 | 64.2 | 67.6 | 2.935 | 24239 | 280 | 1448 |
| HFW63-6T-1 IE3 | B | Total | VSD not necessary | 1.00 | 57.6 | 64.2 | 0.920 | 15881 | 120 | 942 |
| HFW71-4T-1.5 IE3 | C | Static | VSD not necessary | 1.00 | 50.0 | 55.7 | 1.289 | 12330 | 188 | 1455 |
| HFW71-4T-2 IE3 | C | Static | VSD not necessary | 1.00 | 50.9 | 56.3 | 1.423 | 13405 | 194 | 1450 |
| HFW71-4T-3 IE3 | C | Static | VSD not necessary | 1.00 | 44.2 | 48.2 | 2.297 | 17056 | 214 | 1441 |
| HFW71-4T-4 IE3 | C | Static | VSD not necessary | 1.00 | 41.9 | 45.3 | 2.893 | 19369 | 225 | 1449 |
| HFW71-6T-1 IE3 | C | Static | VSD not necessary | 1.00 | 38.9 | 45.7 | 0.833 | 12404 | 94 | 947 |
| HFW71-6T-1.5 IE3 | B | Total | VSD not necessary | 1.00 | 61.4 | 67.3 | 1.146 | 18199 | 139 | 954 |
| HFW80-4T-3 IE3 | C | Static | VSD not necessary | 1.00 | 48.6 | 52.6 | 2.344 | 16923 | 242 | 1440 |
| HFW80-4T-4 IE3 | C | Static | VSD not necessary | 1.00 | 45.8 | 48.8 | 3.309 | 20444 | 267 | 1442 |
| HFW80-4T-5.5 IE3 | C | Static | VSD not necessary | 1.00 | 44.8 | 47.4 | 3.902 | 22304 | 282 | 1457 |
| HFW80-6T-1.5 IE3 | C | Static | VSD not necessary | 1.00 | 40.8 | 46.6 | 1.206 | 14613 | 121 | 951 |
| HFW80-6T-2 IE3 | C | Static | VSD not necessary | 1.00 | 39.8 | 44.7 | 1.738 | 17576 | 142 | 952 |
| HFW80-6T-3 IE3 | C | Static | VSD not necessary | 1.00 | 37.9 | 42.0 | 2.271 | 20444 | 151 | 956 |
| HFW90-4T-4 IE3 | C | Static | VSD not necessary | 1.00 | 53.4 | 56.8 | 2.944 | 19656 | 288 | 1448 |
| HFW90-4T-5.5 IE3 | C | Static | VSD not necessary | 1.00 | 51.9 | 54.5 | 3.939 | 25081 | 294 | 1456 |
| HFW90-4T-7.5 IE3 | C | Static | VSD not necessary | 1.00 | 49.5 | 50.9 | 6.022 | 31521 | 340 | 1465 |
| HFW90-4T-10 IE3 | C | Static | VSD not necessary | 1.01 | 46.9 | 47.7 | 7.592 | 35009 | 366 | 1467 |
| HFW90-6T-2 IE3 | C | Static | VSD not necessary | 1.00 | 46.5 | 51.5 | 1.602 | 19416 | 138 | 956 |
| HFW90-6T-3 IE3 | C | Static | VSD not necessary | 1.00 | 42.0 | 45.8 | 2.562 | 23831 | 163 | 950 |
| HFW90-6T-4 IE3 | C | Static | VSD not necessary | 1.00 | 38.4 | 41.3 | 3.459 | 27183 | 176 | 970 |
| HFW100-4T-7.5 IE3 | C | Static | VSD not necessary | 1.00 | 54.2 | 56.1 | 5.048 | 30466 | 323 | 1471 |
| HFW100-4T-10 IE3 | C | Static | VSD not necessary | 1.00 | 49.8 | 50.4 | 7.967 | 37591 | 380 | 1466 |
| HFW100-4T-15 IE3 | C | Static | VSD not necessary | 1.01 | 45.1 | 45.0 | 11.762 | 44571 | 428 | 1470 |
| HFW100-4T-20 IE3 | C | Static | VSD not necessary | 1.01 | 40.7 | 40.4 | 15.945 | 50259 | 465 | 1466 |
| HFW100-6T-3 IE3 | C | Static | VSD not necessary | 1.00 | 46.0 | 49.9 | 2.425 | 24629 | 163 | 953 |
| HFW100-6T-4 IE3 | C | Static | VSD not necessary | 1.00 | 44.7 | 47.9 | 3.080 | 27632 | 179 | 974 |
| HFW100-6T-5.5 IE3 | C | Static | VSD not necessary | 1.00 | 39.4 | 41.7 | 4.375 | 32567 | 191 | 962 |